

ABSTRACT

A vessel filter comprising a first region and a second region wherein the filter is movable between a collapsed position for delivery to the vessel and an expanded position for placement within the vessel. A first region has a filter portion having a converging region at a first end portion to direct particles toward the center of the filter and the second region is flared in the expanded position to have a transverse dimension increasing toward a second end portion opposite the first end portion. The second region includes a vessel engaging portion at the second end portion. The second region includes a plurality of spaced apart struts with adjacent struts being joined.